

10/359734

AP16 Rec'd PCT TO 06 DEC 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011382.00003)

In the International Application of:	)	
	)	
Hawes, et al.	)	
	)	Attn:
International Application No: PCT/IB2003/002541	)	
	)	DO/EO/US
Filing Date: 6 June 2003	)	
	)	
For: Method for Sulfur Compounds Removal from Contaminated	)	
Gas and Liquid Streams	)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicant wishes to make the following references of record in the above-identified application. These references may be material to the patentability of the presently pending claims. A copy of the references cited below are enclosed along with a completed Form PTO/SB/08A.

The present disclosure statement is being submitted on compliance with 37 C.F.R. §1.56 as an Examiner might consider the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of such documents is not to be construed as an admission that such documents are necessarily relevant or prior art. No representative is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art, and in the course of such search, will review for relevance the documents cited on the attached form even if not initialed.

In accordance with MPEP §§ 609 and 707.05(b), it is requested that the documents cited be given thorough consideration and that they be cited of record in the prosecution history of the present application by initialing by the Examiner on Form PTO/SB/08A, so that they will appear on the face of the patent issuing on the present application.

10/559734

011382.00003

PCT/IB2003/002541

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The accompanying Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required.

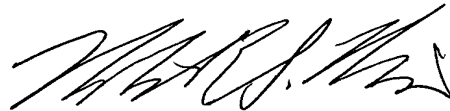
Early and favorable consideration is earnestly solicited.

Respectfully submitted,

BANNER & WITCOFF, LTD

Date: December 6, 2005

By:



Robert H. Resis, Reg. No. 32,168

Ten South Wacker Drive  
Chicago, Illinois 60606-7407  
Tel. 312.463.5000

**IAP16 Rec'd MEMPHIS 06 DEC 2005**

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	PCT/IB2003/002541
Filing Date	6 June 2003
First Named Inventor	Hawes
Group Art Unit	tba
Examiner Name	tba
Attorney Docket Number	011382.00003

Sheet	1	of	2
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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		2,882,243		Milton, et al.	04-14-1959	
		2,882,244		Milton, et al.	04-14-1959	
		3,760,029		McCoy	09-18-1973	
		3,816,975		Collins	06-18-1974	
		4,098,684		Innes	07-04-1978	
		4,358,297		Eberly, Jr.	11-09-1982	
		4,404,118		Herskovits	09-13-1983	
		4,540,842		Allen	09-10-1985	
		4,795,545		Schmidt	01-03-1989	
		5,057,473		Voecks, et al.	10-15-1991	
		5,110,776		Chitnis, et al.	05-05-1992	
		5,843,300		Zinnen, et al.	12-01-1998	
		6,096,194		Tsybulevskiy, et al.	08-01-2000	
		6,103,949		Demmel, et al.	08-15-2000	
		6,264,881		Plee	07-24-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		DE	3705624	A1	Bayer AG	09-01-1988		
		EP	0403141	A1	Exxon Research & Engineering Company	12-19-1990		
		EP	0503876	A1	Mobil Oil Corporation	09-16-1992		
		EP	0511885	A1	Ceca S.A.	11-04-1992		
		EP	0541101	A1	Nippon Oil Co. Ltd.	05-12-1993		
		EP	0781832	A1	Institut Francais du Petrole	07-02-1997		
		WO	96/03199		Ceca S.A.	02-08-1996		
		WO	00/71249	A1	Zeochem LLC	11-30-2000		

Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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IAF18 Received 01 DEC 2005

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number: 011382.00003  
Filing Date: 06 December 2005  
First Named Inventor: Hawes  
Group Art Unit: Tba  
Examiner Name: Tba  
Attorney Docket Number: 011382.00003

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		XP-002265290 – M. ZIOLEK and P. DECYK, <i>Relation Between Chemisorption and Catalytic Transformation of R<sub>2</sub>S Compounds on Faujasite-Type Zeolites</i> , A. Mickiewicz University, Faculty of Chemistry, Langmuir 1999, Vol.15, No. 18 (Aug. 31), pages 5781-5784, 1999 American Chemical Society	
		XP-002265291 – Natural Gas Proc. In., SU 1274746A, Class H01, AN 1987-220075, 7 December 1986, abstract	
		XP-002265292 – Lin K, WO 0067898, Class H04, AN 2000-687626, 16 November 2000, abstract	
		XP-002276682 – Volgo-Ural Hydrogen, SU 1611859A, Class H01, AN 1991-244298, 7 December 1990, abstract	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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